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**SANDY URBAN DISTRICT**



# **ANNUAL REPORT**

**FOR**

**1945**

**OF**

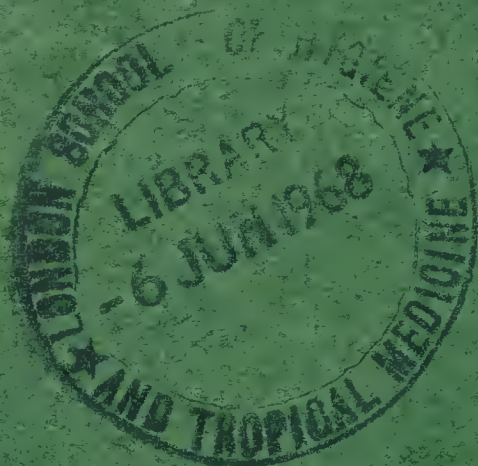
**Medical Officer of Health**

**AND**

**Sanitary Inspector**



68042



# SANDY URBAN DISTRICT COUNCIL

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Mr. Chairman and Councillors,

I have the honour to submit my Annual Report on the Public Health and Sanitary Conditions prevailing in your district for the year 1945.

This report has been drawn up in accordance with the Ministry of Health's Circular 28/46 of February 11th, 1946.

## SECTION A.

### General Statistics.

Area (Acres) ...	...	...	4,362
Population (1931) Census ...	...	...	3,148
Population (Reg. Gen. Estimate, Mid-year 1945) ...	...	...	3,507
Number of inhabited houses (1945) ...	...	...	1,070
Rateable Value ...	...	...	£1,5446
Sum represented by a penny rate ...	...	...	£61 1s. 0d.

### Social Conditions.

The chief industry of the district is that of Market Gardening. Farming is also carried on but to a lesser extent.

### Unemployment.

There is no trade carried on in your district prejudicial to the health of those employed and the lack of employment has not exercised any adverse influence on the health or physique of the children or adults.

### Extracts from Vital Statistics of the Year.

BIRTHS.		Total.	Males.	Females.
Live Births {	Legitimate	62	33	29
	Illegitimate	3	2	1
Total ...		65	35	30

Giving a birth rate of 18.5 per 1000 of the Resident population.

The corresponding figure for England and Wales being 16.1.

		Total.	Males.	Females.
Still Births {	Legitimate	1	1	0
	Illegitimate	1	0	1
Total ...		2	1	1

Giving a Rate of 29.5 per 1000 births (live and still).



DEATHS.

All causes :—

Total	Males	Females
44	24	20

Giving a death rate of 12.8 per 1000 of the resident populaion.

The corresponding figure for England and Wales is 11.4

Deaths from Puerperal causes (Headings 29 and 30 of the Registrar-General's Short List). Deaths—Nil. Rates per 1000 total (live and still) births—Nil.

No. 29.	Puerperal and Post-abortion Sepsis	...	0
No. 30.	Other Puerperal causes	...	0
Total			0

Maternal mortality for England and Wales—

Abortion with Sepsis	per 1000 live and still births	.25
Abortion without Sepsis	" " " " " "	.08
Puerperal Infections	" " " " " "	.24
Others	... ..	1.22

Infantile Mortality.

	Male	Female	Total
Deaths of Infants under one year, legit.	2	0	2
" " " " illegit.	0	0	0

Death rate of infants under one year of age—

All infants per 1000 live births	...	30.7
Legitimate infants per 1000 legitimate live births...		32.5
Illegitimate " " " illegitimate live births...		0.0

Deaths from Special Causes.

Deaths from Cancer (all ages)	...	8
Deaths from Measles (all ages)	...	0
Deaths from Whooping Cough (all ages)	...	0
Deaths from Diarrhoea (under two years of age)	...	1

There has been no unusual or excessive mortality during the year. The following table gives the cause of death :—

	Males	Females
1 Typhoid and Paratyphoid Fevers	0	0
2 Cerebro-spinal Fever	0	0
3 Scarlet Fever	0	0
4 Whooping Cough	0	0
5 Diphtheria	1	0
6 Tuberculosis of respiratory system	2	0
7 Other forms of Tuberculosis	0	0
8 Syphilitic Diseases	0	0

						Males	Females
9	Influenza	...	...	...	...	0	0
10	Measles	...	...	...	...	0	0
11	Acute polio-myel: and polio-enceph:	...	...	...	...	0	0
12	Acute inf: enceph:	...	...	...	...	0	0
13	Cancer of b: cav: and oesoph: (M.) uterus (F.)	...	...	...	...	0	0
14	Cancer of stomach and Duodenum	...	...	...	...	1	2
15	Cancer of breast	...	...	...	...	0	0
16	Cancer of all other sites	...	...	...	...	3	2
17	Diabetes	...	...	...	...	1	0
18	Intra-cran: vasc: lesions	...	...	...	...	3	4
19	Heart Disease	...	...	...	...	4	4
20	Other diseases of circulatory system	...	...	...	...	2	0
21	Bronchitis	...	...	...	...	2	3
22	Pneumonia	...	...	...	...	1	1
23	Other Respiratory diseases	...	...	...	...	2	0
24	Ulcer of stomach or duodenum	...	...	...	...	0	0
25	Diarrhoea (under 2 years)	...	...	...	...	1	0
26	Appendicitis	...	...	...	...	0	0
27	Other digestive diseases	...	...	...	...	0	0
28	Nephritis	...	...	...	...	0	1
29	Puerperal and post-abortion sepsis	...	...	...	...	0	0
30	Other maternal causes	...	...	...	...	0	0
31	Premature Birth	...	...	...	...	0	0
32	Congenital malformation birth, inj.: infant: disease	...	...	...	...	1	0
33	Suicide	...	...	...	...	0	0
34	Road traffic accident	...	...	...	...	0	0
35	Other violent causes	...	...	...	...	0	0
36	All other causes	...	...	...	...	0	3
All causes						24	20

## SECTION B.

### General Provision of Health Services for this Area.

#### (i) Public Health Officers for this Authority.

Medical Officer of Health, (Part time)—Dr. W. K. Parbury.  
M.R.C.S. Eng., L.R.C.P. Lond., D.M.R.E. Camb., D.P.H.  
Camb.

Sanitary Inspector and Surveyor—Mr. R. W. Settle, A.I.A.S.,  
F.F.S. (Eng.), M.R.S.I.

#### (ii) (a) Laboratory Facilities.

##### Bacteriological Examinations.

Arrangements are made whereby medical men practising in the district can obtain free Bacteriological Examinations in cases of Diphtheria, Typhoid Fever, Tuberculosis and Meningitis.

These examinations are being carried out at the Bedford County Hospital.

The number of swabs examined this year was 7.

## **Provision of Antitoxin.**

Medical men practising in this district can obtain a free supply of Diphtheria Antitoxin. It is kept at the Isolation Hospital, Potton Road, Biggleswade, and doctors can obtain it according to their requirements. The earlier this remedy is used in a case of Diphtheria, the greater the chance of recovery.

Wherever there is the least suspicion of Diphtheria, it is wise to inject Antitoxin, and to submit a swab for examination. If the latter should prove to be negative, no harm is done, and should it on the other hand be positive, much valuable time has been saved.

### **(b) Ambulance Facilities.**

For infectious cases .....Motor Ambulance stationed at Isolation Hospital, and another at the Mogerhanger Sanatorium.

For non-infectious cases...One motor ambulance which is kept at Stratton House, Biggleswade, Phone No. Biggleswade 2295.

Judging from the experience of previous years, I consider the above arrangements are quite adequate for the needs of the district. There is an understanding among neighbouring Authorities that their ambulances would be available in a case of emergency.

## **2. Nursing in the Home. (a) General Nursing.**

There is a Nursing Association in Sandy which has about 600 subscribers. The Committee has secured the services of Nurse Pallet-Bicknelle to carry on the work of the Association; she attends Maternity, Minor Medical and Surgical cases. For the year under review the Nurse has paid 2752 visits on Midwifery, Surgical, Medical Ante-Natal and Casual cases, and has attended 23 Midwifery deliveries. The Association is maintained by donations, subscriptions, fees charged to non-subscribers and to maternity cases.

### **(b) Nursing of Cases of Infectious Diseases.**

There is an Isolation Hospital which is situated on the Potton Road, Biggleswade, and which takes in cases of infectious diseases. Your authority does not provide for nursing in the home for such cases.

## **Clinics and Treatment Centres.**

Infants Welfare Clinic at the Church Room, Sandy, on Thursday mornings.

The Venereal Disease Clinic is held at the Bedford County Hospital, Ampthill Road Entrance. The times the Medical Officer attends are : Wednesdays 5-7 p.m. and Fridays 3-5 p.m.

The Tuberculosis Clinic is held at the Masonic Rooms, St. Andrews Street, Biggleswade every Wednesday at 11 a.m.



# Hospitals Provided or Subsidised by Local Authorities or by the County Council.

Hospital.	Situation.	Authority	Accommodation.
1. Tuberculosis ...	Mogerhanger Park ...	County Council .....	84 Beds
2. Maternity .....	St. Andrews Hospital, County Council .....		8 Beds
	Biggleswade		
3. Children.....	none		
4. Fever.....	Biggleswade .....	Jointly with Biggleswade U.D.	22 Beds
5. Smallpox .....	Biggleswade .....	Jointly with Biggleswade U.D.	12 Beds
6. Mental .....	Stotfold .....	County Council .....	—
7. Infirmary .....	St. Andrews Hospital, County Council .....		145 Beds
	Biggleswade		

## 3. Midwives.

One midwife has notified her intention to practise in your district for the year—Nurse PALLET-BICKNELLE.

## 4. Legislation in Force.

- ADOPTIVE ACTS, BYE-LAWS AND REGULATIONS IN FORCE WITHIN THE DISTRICT
- Infectious Disease (Prevention) Act, 1890.
  - Private Street Works Act, 1892.
  - Slaughter of Animals Act, 1933, Section 1.
- BYE-LAWS OR REGULATIONS ARE IN FORCE RESPECTING :—
- New Streets and Buildings.

## SECTION C. Sanitary Administration..

### (1) Water.

#### RAINFALL.

Month.	Total	Greatest Rainfall in 24 hours Inches.	Date	No. of days with .01 or over.	No. of days with .04 or over
January .....	1.53	.27	9	17	10
February ...	1.12	.39	11	9	8
March .....	.4	.15	19	9	3
April .....	.42	.08	6	10	5
May .....	1.64	.40	5	11	9
June .....	1.43	.20	21	13	10
July.....	1.63	.85	14	8	6
August .....	1.41	.42	9	9	7
September...	2.24	.96	3	14	10
October .....	2.86	1.1	23	9	8
November ...	0.41	.28	22	7	2
December ...	2.16	.76	27	17	10
	16.89				

Average rainfall for Eugland and Wales for 10 years	36.08
Rainfall for England and Wales for 1944	33.27
Average Rainfall for Sandy for 10 years	20.374

The whole of your district is supplied by a public main with the exception of some of the outlying farms and the Potton Road beyond the cemetery. The water is obtained from the Biggleswade Water Board by meter and is of excellent quality and of ample quantity. The analysis is as follows :—

### **Biggleswade Water Board.**

The following is the report of the Analysis of this Board's water as made by the Counties Public Health Laboratories.

Chemical analysis of a sample of water received on 28th September, 1945, from Biggleswade Water Board, labelled Rising Main-tap in filter house, Newspring Station.

Dated 27th Sept, 1945, 10.45 a.m. Taken by T. A. Staniforth.  
Witness—H. Fryer. Signed T. A. Staniforth.

#### **CHEMICAL RESULTS IN PARTS PER 100,000.**

Appearance bright - few particles of mineral debris.

Turbidity. Less than 5 parts per million, Silica Scale.

Colour Normal. Odour nil.

Reaction pH. Neutral 7.2 Free Carbonic Acid 2.3

Electric Conductivity at 20°C. 550 Total Solids, dried at 180°C. 37.0

Chlorine in Chlorides 1.9 Alkalinity as Calcium Carbonate 24.5

Hardness : Total 29.0 Temporary 22.5, Permanent 6.5

Nitrogen in Nitrates 0.00 Nitrogen in Nitrites Less than 0.001

Free Ammonia 0.0056 Ammoniacal Nitrogen —

Albuminoid Ammonia 0.0000 Albuminoid Nitrogen —

Oxygen absorbed in 4 hrs. at 27°C. 0.005

Metals : Iron 0.007. Other Metals—absent.

#### **BACTERIOLOGICAL RESULTS.**

No. of Bacteria growing on Agar per cc. or ml. in 1 day at 37°C .. 0

“ “ “ 2 days at 37°C... 0

“ “ “ 3 days at 20°C... 0

Presumptive Coliform Reaction Present — Absent — 100 c.c.

Bact. Coli Present — Absent — 100 c.c.

Cl.welchii Reaction Present — Absent — 100 c.c.

This sample is practically clear and bright in appearance, neutral in reaction and free from metals, apart from a negligible trace of iron. The water is hard in character but not to an excessive degree, contains no excess of salinity or mineral constituents in solution and is of the highest standard of organic and bacterial purity.

These results are consistent with a pure and wholesome water suitable for public supply purposes.

(Signed) GORDON MILES, B.SC., F.R.I.C.



# REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1945.

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MR. CHAIRMAN AND COUNCILLORS,

I have the honour to present my Annual Report on the Sanitary Conditions and other work carried out during the year.

## **1. Drainage and Sewerage.**

The Town is sewered along the Main Streets. The sewer runs from the Station Bridge along High Street, down the St. Neots Road as far as the New Inn. Another sewer runs from Brickhill Road, along Cambridge Road, Northcroft, Bedford Road, and the Great North Road. These sewers meet and the sewage is taken to the Works where it is treated.

During the year considerable improvement has been made at the Sewage Disposal Works. The works have been electrified, and two Mirrless Watson engines and pumps have been installed, working automatically, and being regulated by the rise and fall of the sewage level, thus the sewage is now spread over the 24 hours instead of an eight-hour day. The labour at the sewage works will be considerably reduced as half-an-hour per day will be sufficient attention for the engines.

The average daily running of the old engines was 8 hours, 11 minutes, compared with 8 hours, 47 minutes in 1944. The electric motors worked on an average of 6 hours and 24 minutes per day.

The sludge pump worked 297½ hours. One diesel engine and the new pump has been retained for emergency use.

## **2. Rivers and Streams.**

The Ivel Internal Drainage Board undertake the cleaning of all streams. The Council during the year trimmed over 2 miles of ditches.

## **3. (i) Closet Accommodation.**

There are 901 houses on the water carriage system, 162 pails and 7 privy middens included in these figures are 158 houses with cesspools.

## **(ii) (a) Public Cleansing.**

The collection of household refuse and contents of pails is being carried out by direct labour. The work generally is satisfactory. The emptying of cesspools is by the Contractors as many of the wells require long lengths of exhaust piping.

The following is a summary of the work carried out during the year :—

Total number of visits made	...	...	57002
Ashbins emptied	...	...	40858
Privies emptied	...	...	4
Cesspools emptied	...	...	29
Pail Closets emptied	...	...	15682
Loads of Refuse and Night Soil removed	...	...	429

## (b) **Salvage.**

The sale of salvage during the year realised £216 3s 0d. and the collection is now undertaken by the Scavengers with trailer attached to the Refuse Freighter. There is no outside help given now, in so far as voluntary collections are concerned.

## (iii) **SANITARY INSPECTION OF THE AREA.**

### **Summary of Inspections.**

The following Table shows the number of Inspections made during the year for all purposes :

Dwelling Houses inspected under the Housing Acts Regulations	...	...	29
Ordinary inspections of Housing Defects	...	...	29
Sanitary routine inspections	...	...	70
Inspection of New Buildings in course of erection	...	...	26
Inspection of Slaughter Houses and Foodstuffs	...	...	35
Visit and revisits to Council Property relating to reported defects and repairs of same	...	...	138
Inspection of Factories and Workshops including Bakehouses	...	...	18
Inspection of Cowsheds and Dairies	...	...	9
Inspection of Petroleum Stores	...	...	3
Visits re Infectious Disease	...	...	5
Rooms Disinfected	...	...	4
Inspections under Shops Act	...	...	8
Salvage Visits	...	...	9
Visits to Sewage Works	...	...	108
Interviews	...	...	78
Rats and Mice	...	...	8
Evacuation	...	...	58
Miscellaneous	...	...	43
Cemetery	...	...	16



## Notices Served.

32 Intimation Notices or Letters were sent dealing with 32 premises. Two Statutory Notices were served, most of the other defects being remedied by verbal notice.

The following list gives the particulars of the defects remedied or work carried out after the attention of the owner or occupier has been called to the same :—

### Dwelling Houses.

Roofs and Chimneys repaired	...	...	2
Guttering and Fall Pipes repaired or renewed			3
Floors repaired...	...	...	5
Dampness remedied	...	...	—
Windows repaired or made to open	...	...	2
Improved Lighting	...	...	2
Fire Grates repaired or renewed	...	...	1
Walls and Ceilings repaired	...	...	1
Coppers repaired	...	...	1
Water Pipes and Fittings repaired	...	...	6
Yards re-paved	...	...	—
Doors and Frames repaired	...	...	1

### Drains.

Inspection Chambers and Covers provided	...	1
Drains unstopped or repaired	...	6
Trapped Gullies provided	...	—
Cesspools repaired and new C.P's	...	—
New lengths drains passed	...	—

### Closet Accommodation and Ash Receptacles.

New Ashbins provided	...	31
Sanitary Conveniences provided	...	1
Flushing Cisterns provided or repaired	...	—
New E.C. Pails provided	...	17
Existing Sanitary Conveniences repaired	...	1
Insanitary Privies abolished	...	1

### Cowsheds and Dairies.

Dairies and Cowsheds built	...	1
Dairies and Cowsheds cleansed and whitewashed		3
Cowshed floors repaired	...	—
Improved Water Supply	...	—
Other contraventions of the Milk and Dairies Order remedied	...	—

## Miscellaneous.

Accumulation of Refuse removed, etc. ...	...	1
Slaughter-houses cleansed and limewashed ...	...	—
Bakehouses cleansed and limewashed ...	...	6

The following is a summary of the various defects, &c., which have been dealt with in connection with the Council's houses :—

Sink wastes renewed ... ..	...	10
New coppers supplied and fixed ... ..	...	13
New dustbins provided .. ...	...	13
New E.C. pails provided .. ...	...	7
New W.C. cisterns provided and fixed ... ..	...	31
Gas Cookers repaired ... ..	...	—
Porches ... ..	...	—
Firebricks for coppers and ranges ... (sets)	...	54
New D.P.C. to walls and dampness ... ..	...	—
Guiley repairs ... ..	...	7
Door furniture repaired or renewed ... ..	...	16
Gates re-hung, adjusted or repaired .. ...	...	—
Doors eased or repaired .. ...	...	15
Fences repaired ... ..	...	2
New W.C. pedestals ... ..	...	5
Chimney pots fixed ... ..	...	3
Concrete pavements repaired or re-laid ... ..	...	3
Stacks repaired .. ...	...	—
Internal decoration and white lining ... ..	...	7
Floors re-laid and repaired ... ..	...	3
Drains unstopped ... ..	...	37
W.C. overflows adjusted and cisterns repaired ... ..	...	32
Water Pipes repaired ... ..	...	30
Sink and bath wastes repaired and unblocked ... ..	...	14
Eaves, gutters and fall pipes cleaned and repaired ... ..	...	17
Internal plastering ... ..	...	14
Woodwork repaired .. ...	...	4
Roofs, ridges, etc. repaired ... ..	...	24
Repairs to draining boards, flap tables, etc. ... ..	...	7
Electrical defects repaired ... ..	...	9
Windows repaired ... ..	...	9
Tap washers renewed ... ..	...	141
Soft water tanks repaired ... ..	...	7
New taps provided .. ...	...	21
New W.C. seats and repairs ... ..	...	15
Coppers repaired ... ..	...	49
Ranges and registers repaired ... ..	...	50
New ranges ... ..	...	1
New registers ... ..	...	10
Ceilings repaired and renewed ... ..	...	3
External painting ... ..	...	24
Repairing steps ... ..	...	1



Door and window heads repaired	...	...	2
W.C. pedestals repaired	...	...	1
Drains repaired	...	...	1
Copper pans provided and fixed (new)	...	...	2
" " " " (second-hand)	...	...	6
Rain water tanks provided (new)	...	...	1
Ranges fixed (second-hand)	...	...	2

### **Factories and Workshops.**

There are 41 Factories and Workshops on the Register and 18 visits of inspection have been made.

The following is a list of the premises on the Register :—

Bakers	...	6	Joiners	...	3
Basket Maker	...	1	Millers	...	2
Blacksmith	...	1	Motor Engineers	...	3
Boot Repairers	...	4	Plumbers	...	3
Carpenters	...	2	Printers	...	1
Cinema	...	1	Saddlers	...	2
Clothing	...	1	Stone Mason	...	1
Cycle Repairer	...	2	Tailors	...	2
Gas Works	...	1	Wheelwright	...	2
Electrician	...	1	Wireless Repairer	...	1

All the premises are generally in a satisfactory condition.

### **3. (iv) Shops and Offices.**

#### **Shops Act, 1934.**

8 Visits have been made under the above Act and 51 shops have been placed on the Register. 5 have been closed temporarily.

### **3. (v) Smoke Abatement.**

No action was necessary.

### **3. (vi) Swimming Baths and Pools.**

One public Bathing Pool on the River Ivel. A hut has been erected by the Council with separate dressing accommodation for each sex, together with diving board. The Bathing Huts are provided with sanitary convenience. The site of the bathing place is on a stretch of the river where the banks are clean and the running water appears to be satisfactory. The floors are in a very poor condition.

### **3. (vii) Eradication of Bed Bugs.**

No cases were reported.

### 3. (viii) Rats and Mice.

The workable area committee has been set up and an operator appointed. This district was surveyed and treated and the infestions have been very slight since.

## SECTION D. HOUSING.

### Town Planning.

A joint Committee for North Beds. has been established but this at the present time is only advisory, little progress was made during the year.

### Restriction of Ribbon Development.

Proper and suitable arrangements have been made with the Beds. County Surveyor for the carrying out of the necessary requirements of the above Act.

### New Buildings.

A site for 52 permanent houses and 7 bungalows has been compulsorily acquired. Approval has been given for the erection of ten temporary bungalows.

During the year 21 plans were deposited and approved.

Stores	...	...	...	...	...	5
Offices	...	...	...	...	...	1
Dwelling House	...	...	...	...	...	1
Garages	...	...	...	...	...	3
Bathroom and Bedroom		...	...	...	...	1
Bungalows	...	...	...	...	...	2
Dairy and Cowshed		...	...	...	...	1
Post Office Installations		...	...	...	...	1
Canteen	...	...	...	...	...	1
Loose Boxes	...	...	...	...	...	1
Agricultural Buildings		...	...	...	...	3
Loading Bay	...	...	...	...	...	1

## HOUSING STATISTICS.

### 1. Inspection of Dwelling Houses during the Year.

- |     |     |   |    |
|-----|-----|---|----|
| (1) | (a) | Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ...   | 56 |
|     | (b) | Number of Inspections made for the purpose  | 60 |
| (2) | (a) | Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925. ... | 29 |
|     | (b) | Number of Inspections made for the purpose  | 31 |



(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	NIL
(4)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..	56

## 2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	31
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## 3. Action under Statutory Powers during the Year.

### A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1)	Number of dwelling houses in respect of which notices were served requiring repairs	NIL
(2)	Number of dwelling houses which were rendered fit after service of formal notices :—	
(a)	By owners ... ..	NIL
(b)	By Local Authority in default of owners	NIL

### B.—Proceedings under Public Health Acts :—

(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... ..	NIL
(2)	Number of dwelling houses in which defects were remedied after service of formal notices :	
(a)	By owners ... ..	NIL
(b)	By Local Authority in default of owners	NIL

### C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1)	Number of dwelling houses in respect of which Demolition Orders were made ...	NIL
(2)	Number of dwelling houses demolished in pursuance of Demolition Orders ... ..	NIL

### D.—Proceedings under Section 12 of the Housing Act, 1936 :

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	NIL
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit ... ..	NIL

#### 4. Housing Act, 1936 — Overcrowding.

A.—(1)	Number of dwellings overcrowded at the end of the year	...	...	...	NIL
(2)	Number of families dwelling therein	...	...	...	NIL
(3)	Number of persons dwelling therein	...	...	...	NIL
B—	Number of new cases of overcrowding reported during the year	...	...	...	NIL
C—(1)	Number of cases of overcrowding relieved during the year	...	...	...	NIL
(2)	Number of persons concerned in such cases...	...	...	...	NIL
D—	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding.	...	...	...	NIL
E—	Any other particulars with respect of overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	...	...	...	NIL

#### SECTION E. Inspection and Supervision of Food.

##### (a) Milk Supply.

8 persons are registered under the Milk and Dairies Order, 1925, 4 are cowkeepers and 2 are purveyors only. Two dairymen residing outside the district retail milk within the district.

9 visits have been paid to the 4 cowsheds in the area, generally during milking time and to the dairies

##### (b) Meat and other Foods.

There is no public slaughter-house in the district, but some slaughtering is done in emergency on behalf of the Ministry of Food.

The following items have been condemned as unfit for food :—

Chocolate Semolina	53 lbs.	Dates	...	140 lbs.
Cheese	...	Chopped Ham	...	3 lbs. 4 ozs.
Bacon	...	Eggs	...	60
Corned Beef	...	Tinned Peas	...	1 lb. 8 ozs.
	Tinned Milk	...	92 lbs.	

##### Conclusion.

I would like to take this opportunity to express my thanks to the Chairman and Members of the Council for their consideration and support extended to me during the year, and to Mr. Usher, Clerk to the Council, and to Mr. Hanford, Finance Officer, and the Staff for their kind help, assistance and loyal co-operation. It is possible that this report is incomplete, as I was appointed in November of 1945.

I am, Ladies and Gentlemen,

Your obedient servant,

REG. W. SETTLE, A.I.A.S., F.F.S. (Eng.), M.R.S.I

Surveyor's Office,  
St. Neots Road, Sandy.  
June, 1946.

*Surveyor and Sanitary Inspector.*



## SCHOOLS.

There are two schools.

### 1. St. Neots Road School.

Church of England.

Average number on roll	...	110
Average attendances	...	96

### 2. Laburnum Road Schools.

County Council School. This school was built by the County Council in 1906 and was well planned.

	Mixed	Infants
Average number of Scholars on roll	... 262	93
Average number of attendances	... 237	82

It was not necessary to close any of the Schools during 1945.

## SECTION F.

### Prevalence of and Control over Infectious and Other Diseases.

Arrangements have now been made with other Authorities in Bedfordshire that, in the event of any Isolation Hospital being full, other Isolation Hospitals in the county are prepared, at a fixed charge, to take any infectious disease from the district whose Isolation Hospital is full of any of the diseases which their Isolation Hospital is designed for.

The Biggleswade Isolation Hospital takes cases of Infectious Disease from your district. The following were treated.

On January 1st there were present—

Scarlet Fever	0.	Diphtheria	0.
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*Admissions—*

Scarlet Fever	0.	Diphtheria	2.
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*Discharges—*

Scarlet Fever	0.	Diphtheria	2.
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On December 31st. (one died)

Scarlet Fever	0.	Diphtheria	0.
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### Scarlet Fever.

No cases were notified. A child from your district was sent to St. Peter's Hospital, Bedford. suffering from appendicitis. The diagnosis was changed at St. Peter's to that of Scarlet Fever and the patient was removed to the Oakley Isolation Hospital.

### Diphtheria.

Two cases were notified. The first case was removed to the Oakley Isolation Hospital and died within an hour of admission. He was not immunised against Diphtheria. The second case was sent to the Isolation Hospital and was discharged in three days as the diagnosis was changed to Tonsillitis. The child was immunised.

**Pneumonia** — Two cases notified. Two deaths registered.

**Measles**—No cases notified.

**Whooping Cough**—No cases notified.

**Erysipelas** — No cases reported.

### Artificial Immunisation against Diphtheria.

A number of children have been immunised against Diphtheria during the year under review and during previous years.

I give details below :—

#### I. Immunisation in Relation to Child Population.

Number of Children who had completed a full course of Immunisation at any time to December 31st, 1945.

Age at 31.12.45	un. 1 1945	1 1944	2 1943	3 1942	4 1941	5-9 1936-1940	10-14 1931-1935	Total under 15
Number Immunised	10	46	42	42	30	210	250	630
Estimated mid-year pop. 1945	282					512		

#### II. Diphtheria Notifications and Deaths in relation to Immunisation.

Age at date of notification	Number of cases notified	No. of cases included in Preceding Column in which child had completed full course of Immunisation	Age at date of Death	Number of Deaths	No. of cases included in preceding column in which child had completed full course of Immunisation
Under 1	1	...	Under 1	1	...
1	...	...		...	...
2	...	...		...	...
3	...	...		...	...
4	...	...		...	...
5-9	...	...	5-9	...	...
10-14	...	...	10-14	...	...
Totals	1	...	Totals	1	...



**Scabies Order, 1941.**

Your Council have agreed to pay for the cleansing and treatment of cases of Scabies.

The Bedford Borough have consented to cleanse and treat all cases of this disease at their cleansing station in Commercial Road, Bedford, at a charge of 2/- per treatment. During the year under review 34 cases were treated requiring 75 treatments in all.

**Public Health (Small Pox Prevention) Regulations, 1917**

No cases occurred.

**Notifiable Diseases (Other than Tuberculosis).**

	Scarlet Fever	Diphtheria	Pneumonia	Erysipelas
Cases Notified ... ..	...	2	...	...
Cases admitted to Hospital ... ..	...	2	...	...
Total Deaths ... ..	...	1	2	...
Cases under 1 year ... ..	...	1	...	...
Deaths under 1 year ... ..	...	1	...	...
Cases from 1—2 years ... ..	...	...	...	...
Deaths „ „ „ ... ..	...	...	...	...
Cases from 2—3 years ... ..	...	...	...	...
Deaths „ „ „ ... ..	...	...	...	...
Cases from 3—4 years ... ..	...	...	...	...
Deaths „ „ „ ... ..	...	...	...	...
Cases from 4—5 years ... ..	...	...	...	...
Deaths „ „ „ ... ..	...	...	1	...
Cases 5—10 years ... ..	...	1	...	...
Deaths „ „ „ ... ..	...	...	...	...
Cases from 10—15 years ... ..	...	...	...	...
Deaths „ „ „ ... ..	...	...	...	...
Cases from 15—20 years ... ..	...	...	...	...
Deaths „ „ „ ... ..	...	...	...	...
Cases from 20—35 years ... ..	...	...	...	...
Deaths „ „ „ ... ..	...	...	...	...
Cases from 35—45 years ... ..	...	...	...	...
Deaths „ „ „ ... ..	...	...	...	...
Cases from 45—65 years ... ..	...	...	...	...
Deaths „ „ „ ... ..	...	...	...	...
Cases from 65 and upwards ... ..	...	...	...	...
Deaths „ „ „ ... ..	...	...	1	...

**Cancer.**

Eight deaths from cancer were registered. Four males and four females.

Distribution of males.				Ages.
No cases of	Buscal Cavity and Oesophagus			
One „	Stomach and Duodenum	...		51
No „	Breast	...		
Three „	All other sites	...	...	18, 68, 60

## Distribution of Females.

Ages

No cases of Uterus	..	...	...
Two „ Stomach and Duodenum		...	84, 82
No „ Breast	...	...	...
Two „ All other sites	...	...	78, 87

## Prevention of Blindness.

Public Health Act, 1936 (sec. 176). This is undertaken by the County Council.

## Tuberculosis.

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under sec. 172 of the Public Health Act, 1936.

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1								
1—5								
5—10								
10—15								
15—20								
20—25					1			
25—35								
35—45								
45—55	1							
55—65					1			
65 & upwards								
Total	1				2			

## In Conclusion.

I should like to express my thanks to Mr. H. A. Usher, Clerk to the Council, and his staff, for the help they have given me, also to your Sanitary Inspector, Mr. Settle, whose loyal co-operation has been of the greatest assistance.

I have the honour to remain,

Your obedient servant,

WALTER K. PARBURY,

*M.R.C.S. Eng., L.R.C.P. Lond., D.P.H. Camb., D.M.R.E. Camb.*

*Medical Officer of Health.*

Sandy, July, 1946.